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# Revetment Modification for Probable SA-X-10 Deployment, USSR (S)

**Secret** 

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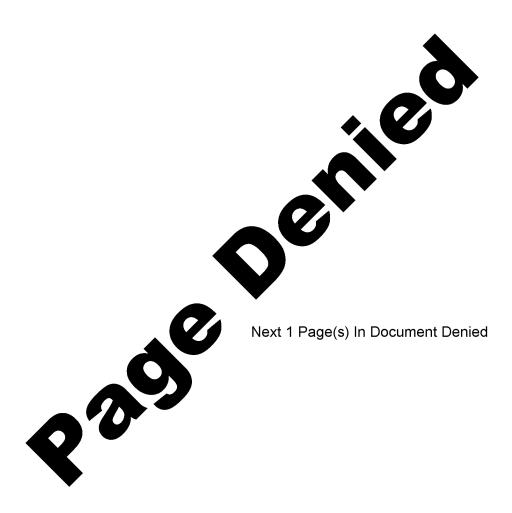
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SECRET	25 <b>X</b> 1
REVETMENT MODIFICATION FOR PROBABLE SA-X-10 DEPLOYMENT, USSR (S)	
1. (S/D) SA-2 launch revetments were observed being modified at Novosibirsk SAM Site B01-2 USSR, on 20 June 1980. They appear to be similar to modified revetments at Sary-Shagan Missile Test Center (MTC) Launch Complex E which were subsequently occupied by SA-X-10 launchers and electronics equipment.	25X1 25X1
2. (S/D) The activity at Novosibirsk consists of enlarging four of the former SA-2 revetments and reshaping the walls of each revetment to form three sides of a trapezoid, each with a blast wall slightly offset. The fifth revetment was being modified, and the sixth was occupied by an SA-2 launcher (Figure 1). SA-2 equipment remained in the guidance area and in the acquisition radar position. The modification activity was first observed when one of the launch positions was being graded. No SA-X-10 equipment was present	25X1 25X1
3. (S/D) At Sary-Shagan MTC Launch Complex E, four revetments in Launch Site B at Complex D19-5 had been modified and were occupied by SA-X-10 equipment  Three of the revetments contained two canvas-covered launchers, each with at least two canisters. The fourth revetment was occupied by the engagement radar mounted on a transportable electronic tower (Figure 3).	25X1
4. (S/D) The SA-X-10 system, newest of the Soviet strategic defensive missile systems, has been under development and flight testing at Sary-Shagan since 1970. No definite site configuration has been observed. The equipment has been seen in SA-2, SA-3 and SA-5 sites at Sary-Shagan and at several SAM training facilities throughout the Soviet Union. When the system is deployed it may be found in existing strategic SAM sites and possibly in their related support facilities.	
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